

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

DPM 3398 #2484

SECTION I

DPM 3398

MANUFACTURER'S NAME

EMERGENCY TELEPHONE NO.

CHEMCO PRODUCTS COMPANY

(213) 537-5530

ADDRESS (Number, Street, City, State, and ZIP Code)

3064 E. MARIA SUITE A RANCHO DOMINGUEZ, CALIF. 90221

CHEMICAL NAME AND SYNONYMS

TRADE NAME AND SYNONYMS

CHEMICAL FAMILY

FORMULA

CHEMCO 2484

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		N.A.	BASE METAL		N.A.
CATALYST		N.A.	ALLOYS		N.A.
VEHICLE		N.A.	METALLIC COATINGS		N.A.
SOLVENTS		N.A.	FILLER METAL PLUS COATING OR CORE FLUX		N.A.
ADDITIVES		N.A.	OTHERS		N.A.
OTHERS		N.A.			N.A.
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
METHYLENE CHLORIDE CAS#75092				60	200ppm
PHENOL CAS# 108952				10	5ppm
INGREDIENTS NOT LISTED IN "THE DIRECTOR'S LIST OF HAZARDOUS SUBSTANCES"					
ie, WATER, ORGANIC ACID				30	-

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	104-360	SPECIFIC GRAVITY (H ₂ O=1)	1.24
VAPOR PRESSURE (mm Hg.)	NO DATA	PERCENT VOLATILE BY VOLUME (%)	80
VAPOR DENSITY (AIR=1)	GREATER THAN 1	EVAPORATION RATE (BUTYL ACETATE (WATER SEAL) LESS THAN 1	
SOLUBILITY IN WATER	SLIGHT		
APPEARANCE AND ODOR: PHASE LIQUID. AMBER RESERVOIR WITH WATER SEAL. PHENOLIC ODOR.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NONE TO INITIAL BOILING POINT. CHANGES WITH LOSS OF METHYLENE CHLORIDE	FLAMMABLE LIMITS	Uel
EXTINGUISHING MEDIA	WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL TYPE FOAM.		
SPECIAL FIRE FIGHTING PROCEDURES	PRODUCT IS CORROSIVE TO HUMAN TISSUE. AVOID CONTACT.		
	HAVE SELF-CONTAINED BREATHING APPARATUS AVAILABLE.		
UNUSUAL FIRE AND EXPLOSION HAZARDS	DRUMS MAY RUPTURE IN FIRE AREA. DECOMPOSITION WOULD GENERATE TOXIC COMPOUNDS OF CHLORINE & NARCOTIC VAPORS.		

NA = NOT APPLICABLE
C = CEILING VALUE

KEY

DATE OF ISSUE

SUPERSEDED

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE HOWEVER NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSON PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY

PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHERMORE, VENDEE ASSUMES THE RISK IN HIS USE OF THE MATERIAL.

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
NOT DETERMINED

EFFECTS OF OVEREXPOSURE

CORROSIVE TO SKIN, EYES AND MUCOUS MEMBRANES. INHALATION EFFECT IS PRIMARILY

NARCOTIC, MAY CAUSE NAUSEA. ABSORBED THROUGH SKIN

EMERGENCY AND FIRST AID PROCEDURES

FOR SKIN: FLUSH WITH ALCOHOL AND WASH WITH SOAP AND WATER. FOR EYES: FLUSH

WITH WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION IMMEDIATELY. FOR

INHALATION: REMOVE TO CLEAN AIR. WASH CLOTHING THOROUGHLY.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

HOT SURFACES AND/OR OPEN FLAMES

STABLE

X

INCOMPATIBILITY (Materials to avoid)

ALKALIS, ALKAL METALS, OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS

HYDROGEN CHLORIDE, OXIDES OF CARBON, CHLORINE COMPOUNDS

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

AVOID CONTACT. FLUSH SMALL SPILLS TO SEWER. ABSORB LARGER SPILLS WITH ABSORBANT AND

DIVERT TO SOLID WASTE DISPOSAL. KEEP PERSONNEL OUT OF AREA. DIKE TO PREVENT

SEWER ENTRY. WEAR PROTECTIVE CLOTHING. USE SCBA IF REQUIRED.

WASTE DISPOSAL METHOD

ARRANGE FOR PICK UP BY AUTHORIZED DISPOSAL PUMPER TRUCK OR SEND TO RECLAIM UNIT.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

AIR LINE OR SELF CONTAINED BREATHING APPARATUS FOR EMERGENCY

VENTILATION

LOCAL EXHAUST

SPECIAL

MAINTAIN WATER SEAL

MECHANICAL (General)

OTHER

IN CONFINED AREA

USE IN WELL VENTILATED AREA

PROTECTIVE GLOVES

IMPERVIOUS GLOVES

EYE PROTECTION

CHEMICAL GOGGLES OR FACE SHIELD

OTHER PROTECTIVE EQUIPMENT

IMPERVIOUS APRON AND SHOES.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE IN COOL DRY AREA, AWAY FROM HEAT, FLAME, AND DIRECT SUNLIGHT

OTHER PRECAUTIONS

IN EMERGENCIES SUCH AS LARGE SPILLS, USE SELF-CONTAINED BREATHING APPARATUS

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.